

0420  
0270 0420/0590  
1029  
# 6

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/811,093

DATE: 06/06/2001

TIME: 13:55:14

Input Set : A:\4257-0025.30-SEQLIST.txt

Output Set: C:\CRF3\06062001\I811093.raw

4 <110> APPLICANT: Clendennen, Stephanie K.  
5 Kellogg, Jill A.  
7 <120> TITLE OF INVENTION: MELON PROMOTERS FOR EXPRESSION OF  
8 TRANSGENES IN PLANTS  
10 <130> FILE REFERENCE: 4257-0025.30  
12 <140> CURRENT APPLICATION NUMBER: US 09/811,093  
13 <141> CURRENT FILING DATE: 2001-03-16  
15 <150> PRIOR APPLICATION NUMBER: US 60/190,414  
16 <151> PRIOR FILING DATE: 2000-03-17  
18 <160> NUMBER OF SEQ ID NOS: 45  
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
22 <210> SEQ ID NO: 1  
23 <211> LENGTH: 51  
24 <212> TYPE: DNA  
25 <213> ORGANISM: Artificial Sequence  
27 <220> FEATURE:  
28 <223> OTHER INFORMATION: adaptor (universal genome walker)  
30 <400> SEQUENCE: 1  
31 gtaatacgac tcactatagg gcacgcgtgg tggtcgacgg cccgggctgg t 51  
33 <210> SEQ ID NO: 2  
34 <211> LENGTH: 8  
35 <212> TYPE: DNA  
36 <213> ORGANISM: Artificial Sequence  
38 <220> FEATURE:  
39 <223> OTHER INFORMATION: adaptor (universal genome walker)  
41 <221> NAME/KEY: misc\_feature  
42 <222> LOCATION: (1)...(1)  
43 <223> OTHER INFORMATION: 5' nucleotide modified to include phosphate group  
45 <221> NAME/KEY: misc\_feature  
46 <222> LOCATION: (8)...(8)  
47 <223> OTHER INFORMATION: 3' nucleotide modified to include amine group  
49 <400> SEQUENCE: 2  
50 accagccc 8  
52 <210> SEQ ID NO: 3  
53 <211> LENGTH: 22  
54 <212> TYPE: DNA  
55 <213> ORGANISM: Artificial Sequence  
57 <220> FEATURE:  
58 <223> OTHER INFORMATION: primer  
60 <400> SEQUENCE: 3  
61 gtaatacgac tcactatagg gc 22  
63 <210> SEQ ID NO: 4  
64 <211> LENGTH: 19  
65 <212> TYPE: DNA  
66 <213> ORGANISM: Artificial Sequence  
68 <220> FEATURE:  
69 <223> OTHER INFORMATION: primer

ENTERED

## RAW SEQUENCE LISTING

DATE: 06/06/2001

PATENT APPLICATION: US/09/811,093

TIME: 13:55:14

Input Set : A:\4257-0025.30-SEQLIST.txt

Output Set: C:\CRF3\06062001\I811093.raw

```

71 <400> SEQUENCE: 4
72 actatagggc acgcgtggt                                     19
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 26
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: primer
82 <400> SEQUENCE: 5
83 aatttgctcc aatatcttag ctctac                             26
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 26
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: primer
93 <400> SEQUENCE: 6
94 agacagccat ttctttttgt agatac                             26
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 24
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: primer
104 <400> SEQUENCE: 7
105 agcggataac aatttcacac agga                               24
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 32
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: primer
115 <400> SEQUENCE: 8
116 tagacggatc cttctttttg tagatacaag at                     32
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 22
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: primer
126 <400> SEQUENCE: 9
127 gatccattat tagagattga gc                                 22
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 22
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: primer
137 <400> SEQUENCE: 10

```

## RAW SEQUENCE LISTING

DATE: 06/06/2001

PATENT APPLICATION: US/09/811,093

TIME: 13:55:14

Input Set : A:\4257-0025.30-SEQLIST.txt

Output Set: C:\CRF3\06062001\I811093.raw

138 catggctcaa tctctaataa tg	22
140 <210> SEQ ID NO: 11	
141 <211> LENGTH: 28	
142 <212> TYPE: DNA	
143 <213> ORGANISM: Artificial Sequence	
145 <220> FEATURE:	
146 <223> OTHER INFORMATION: primer	
148 <400> SEQUENCE: 11	
149 gggctggaaa gcttaagaga aattggta	28
151 <210> SEQ ID NO: 12	
152 <211> LENGTH: 30	
153 <212> TYPE: DNA	
154 <213> ORGANISM: Artificial Sequence	
156 <220> FEATURE:	
157 <223> OTHER INFORMATION: primer	
159 <400> SEQUENCE: 12	
160 ggggttttgt ttttgatcc tgggtgtgtt	30
162 <210> SEQ ID NO: 13	
163 <211> LENGTH: 27	
164 <212> TYPE: DNA	
165 <213> ORGANISM: Artificial Sequence	
167 <220> FEATURE:	
168 <223> OTHER INFORMATION: primer	
170 <400> SEQUENCE: 13	
171 ccataccta acgactcact atagggc	27
173 <210> SEQ ID NO: 14	
174 <211> LENGTH: 28	
175 <212> TYPE: DNA	
176 <213> ORGANISM: Artificial Sequence	
178 <220> FEATURE:	
179 <223> OTHER INFORMATION: primer	
181 <400> SEQUENCE: 14	
182 gggcaggttt ctagaattca gcggccgc	28
184 <210> SEQ ID NO: 15	
185 <211> LENGTH: 30	
186 <212> TYPE: DNA	
187 <213> ORGANISM: Artificial Sequence	
189 <220> FEATURE:	
190 <223> OTHER INFORMATION: primer	
192 <400> SEQUENCE: 15	
193 gtgaaactcg acccggttcct taaaaacttc	30
195 <210> SEQ ID NO: 16	
196 <211> LENGTH: 32	
197 <212> TYPE: DNA	
198 <213> ORGANISM: Artificial Sequence	
200 <220> FEATURE:	
201 <223> OTHER INFORMATION: primer	
203 <400> SEQUENCE: 16	
204 gctttccaat gagagccatg gttttaaacc tt	32

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/811,093

DATE: 06/06/2001

TIME: 13:55:14

Input Set : A:\4257-0025.30-SEQLIST.txt

Output Set: C:\CRF3\06062001\I811093.raw

```

206 <210> SEQ ID NO: 17
207 <211> LENGTH: 27
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: primer
214 <400> SEQUENCE: 17
215 tattaccttc actggatctc ttccctc 27
217 <210> SEQ ID NO: 18
218 <211> LENGTH: 28
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: primer
225 <400> SEQUENCE: 18
226 gccttaagct ttgttgatca tccacatc 28
228 <210> SEQ ID NO: 19
229 <211> LENGTH: 23
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: primer
236 <400> SEQUENCE: 19
237 gtttgcatg tttccatggg aaa 23
239 <210> SEQ ID NO: 20
240 <211> LENGTH: 24
241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: primer
247 <400> SEQUENCE: 20
248 agcggataac aatttcacac agga 24
250 <210> SEQ ID NO: 21
251 <211> LENGTH: 16
252 <212> TYPE: DNA
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: primer
258 <400> SEQUENCE: 21
259 aagctttttt tttttg 16
261 <210> SEQ ID NO: 22
262 <211> LENGTH: 16
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: primer
269 <400> SEQUENCE: 22
270 aagctttttt tttttc 16
272 <210> SEQ ID NO: 23

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/811,093

DATE: 06/06/2001

TIME: 13:55:14

Input Set : A:\4257-0025.30-SEQLIST.txt

Output Set: C:\CRF3\06062001\I811093.raw

```

273 <211> LENGTH: 16
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: primer
280 <400> SEQUENCE: 23
281 aagctttttt ttttta 16
283 <210> SEQ ID NO: 24
284 <211> LENGTH: 13
285 <212> TYPE: DNA
286 <213> ORGANISM: Artificial Sequence
288 <220> FEATURE:
289 <223> OTHER INFORMATION: primer
291 <400> SEQUENCE: 24
292 aagcttgatt gcc 13
294 <210> SEQ ID NO: 25
295 <211> LENGTH: 13
296 <212> TYPE: DNA
297 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: primer
302 <400> SEQUENCE: 25
303 aagcttcgac tgt 13
305 <210> SEQ ID NO: 26
306 <211> LENGTH: 13
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: primer
313 <400> SEQUENCE: 26
314 aagcttttgt cag 13
316 <210> SEQ ID NO: 27
317 <211> LENGTH: 13
318 <212> TYPE: DNA
319 <213> ORGANISM: Artificial Sequence
321 <220> FEATURE:
322 <223> OTHER INFORMATION: primer
324 <400> SEQUENCE: 27
325 aagcttctca acg 13
327 <210> SEQ ID NO: 28
328 <211> LENGTH: 13
329 <212> TYPE: DNA
330 <213> ORGANISM: Artificial Sequence
332 <220> FEATURE:
333 <223> OTHER INFORMATION: primer
335 <400> SEQUENCE: 28
336 aagcttagta ggc 13
338 <210> SEQ ID NO: 29
339 <211> LENGTH: 13

```

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

file:///C:

6/6/01

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/811,093

DATE: 06/06/2001

TIME: 13:55:15

Input Set : A:\4257-0025.30-SEQLIST.txt

Output Set: C:\CRF3\06062001\I811093.raw

L:522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41

L:601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43